

AMENDMENTS TO THE SPECIFICATION

Please delete the title at the top of page 1.

Please delete lines 1-3 at page 1.

Please insert the following at page 1 before line 4:

---TITLE OF THE INVENTION: HYDROCARBON HYDROCONVERSION
PROCESS FOR THE PRODUCTION OF HYDROGEN, HYDROPROCESSED
HYDROCARBONS, AND ELECTRICITY

CROSS-REFERENCE TO RELATED APPLICATIONS

The present application is the U.S. national phase of PCT/EP00/04396, filed May 9, 2000 claiming priority of EP 99303736.5, filed May 13, 1999.

BACKGROUND OF THE INVENTION

The application relates to hydrocarbon processing in order to produce hydrogen, electricity, and at least one hydroprocessed product.

BRIEF SUMMARY OF THE INVENTION

In one aspect, the application provides a method for treating hydrocarbonaceous feedstock to produce hydrogen, electricity, and one or more liquid hydrocarbon product. In this aspect, the method comprises: a) subjecting hydrocarbonaceous feedstock to hydrotreating hydrogen in the presence of supported catalyst under hydrotreating conditions effective to produce hydrotreated product comprising one or more liquid hydrocarbon product; b) subjecting hydrotreated product to hydrogen production conditions effective to produce hydrogen product and hydrogen production remainder; c) subjecting a first part of the hydrogen product to electricity generating conditions effective to produce electricity; and, d) recycling a second part of the hydrogen product as hydrotreating hydrogen.

In another aspect, the application provides a method for treating hydrocarbonaceous feedstock to produce hydrogen, electricity, and hydroprocessed product. In this aspect, the method comprises: a) subjecting hydrocarbonaceous feedstock to hydrotreating hydrogen under hydrotreating conditions comprising

supported zeolite catalyst effective to produce hydroprocessed product; b) subjecting at least a portion of the hydrotreated product to hydrogen production conditions effective to produce hydrogen product; c) subjecting a first part of the hydrogen product to electricity generating conditions effective to produce electricity; and, d) recycling a second part of the hydrogen product as hydrotreating hydrogen.

BRIEF DESCRIPTION OF THE DRAWING

Figure 1 is a schematic illustration of the process of the present application.

DETAILED DESCRIPTION OF THE INVENTION---